

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|------------------|
| S1 | 0 | 356/614-617,619 | US-PGPUB; USPAT | OR | ON | 2006/05/02 12:39 |
| S2 | 0 | 356/614,615,616,617,619 | US-PGPUB; USPAT | OR | ON | 2006/05/02 12:39 |
| S3 | 1160 | 356/614,615,616,617,619.ccls. | US-PGPUB; USPAT | OR | ON | 2006/05/02 14:00 |
| S4 | 89 | 356/619.ccls. | US-PGPUB; USPAT | OR | ON | 2006/05/02 12:57 |
| S16 | 337 | 356/614,615,616,617,619.ccls. AND curv\$ | US-PGPUB; USPAT | OR | ON | 2006/05/02 13:54 |
| S17 | 14 | (US-5636025-\$ or US-5253531-\$ or US-5138154-\$ or US-4867568-\$ or US-4793067-\$ or US-4778273-\$ or US-4630928-\$ or US-4636079-\$ or US-4519709-\$ or US-4477189-\$ or US-4444504-\$ or US-4395630-\$ or US-3833807-\$ or US-3371335-\$). did. | USPAT | OR | ON | 2006/05/02 13:52 |
| S18 | 3 | S17 AND curv\$ | US-PGPUB; USPAT | OR | ON | 2006/05/02 13:53 |
| S19 | 365 | 356/614,615,616,617,619.ccls. AND (curv\$ OR non-linear OR nonlinear OR ("not" ADJ linear)) | US-PGPUB; USPAT | OR | ON | 2006/05/02 13:55 |
| S20 | 239 | S19 and (rail or track or path) | US-PGPUB; USPAT | OR | ON | 2006/05/02 13:57 |
| S21 | 0 | S20 and quad& | US-PGPUB; USPAT | OR | ON | 2006/05/02 13:57 |
| S22 | 13 | S20 and quadrature | US-PGPUB; USPAT | OR | ON | 2006/05/02 13:58 |
| S23 | 5932 | "356" AND curv\$ AND track AND linear | US-PGPUB; USPAT | OR | ON | 2006/05/02 14:00 |
| S24 | 2315 | "356" AND curv\$ AND track AND linear AND displacement | US-PGPUB; USPAT | OR | ON | 2006/05/02 14:01 |
| S25 | 55 | "356" AND dolly AND displacement | US-PGPUB; USPAT | OR | ON | 2006/05/02 14:02 |
| S26 | 1 | ("7039699").PN. | US-PGPUB; USPAT | OR | OFF | 2006/05/04 12:42 |
| S27 | 15 | ("3613546").URPN. | USPAT | OR | ON | 2006/05/04 16:18 |
| S28 | 18 | ("4699484").URPN. | USPAT | OR | ON | 2006/05/04 16:32 |
| S30 | 1141 | (curve near2 (track or rail)) AND (sensor or detector) | US-PGPUB; USPAT | OR | ON | 2006/05/09 11:07 |

EAST Search History

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|-----|---------|---|-----------------|----|-----|------------------|
| S31 | 149603 | (curve near("3") (track or rail)) AND (sensor or detector) AND (distance or displacement or location) | US-PGPUB; USPAT | OR | ON | 2006/05/09 11:07 |
| S32 | 1298 | (curve near3 (track or rail)) AND (sensor or detector) AND (distance or displacement or location) | US-PGPUB; USPAT | OR | ON | 2006/05/09 11:08 |
| S33 | 1011 | (curve near2 (track or rail)) AND (sensor or detector) AND (distance or displacement or location) | US-PGPUB; USPAT | OR | ON | 2006/05/09 11:09 |
| S34 | 414 | (curve near2 (track or rail)) AND (sensor or detector) AND (distance or displacement or location) AND optical | US-PGPUB; USPAT | OR | ON | 2006/05/09 11:09 |
| S35 | 223 | 33/707.ccls. | US-PGPUB; USPAT | OR | ON | 2006/05/09 14:50 |
| S36 | 41 | 33/707.ccls. AND curv\$ | US-PGPUB; USPAT | OR | ON | 2006/05/09 14:57 |
| S37 | 1 | 2002/0018220 | US-PGPUB; USPAT | OR | ON | 2006/05/09 14:59 |
| S38 | 8770228 | US 2002/0018220 A1 | US-PGPUB; USPAT | OR | ON | 2006/05/09 15:01 |
| S39 | 0 | ("US20020018220").PN. | US-PGPUB; USPAT | OR | OFF | 2006/05/09 15:02 |
| S40 | 1 | ("20020018220").PN. | US-PGPUB; USPAT | OR | OFF | 2006/05/09 15:02 |
| S41 | 41 | (US-20020102910-\$ or US-20030001051-\$ or US-20030006346-\$ or US-20050081736-\$ or US-20020018220-\$).did. or (US-6220172-\$ or US-4699484-\$ or US-6523957-\$ or US-5636025-\$ or US-5253531-\$ or US-4867568-\$ or US-4778273-\$ or US-4636079-\$ or US-4519709-\$ or US-4477189-\$ or US-4444504-\$ or US-5138154-\$ or US-4793067-\$ or US-4630928-\$ or US-4395630-\$ or US-3833807-\$ or US-3371335-\$ or US-4733740-\$ or US-4766461-\$ or US-4989193-\$ or US-5296090-\$ or US-5307332-\$ or US-5457370-\$ or US-5595121-\$ or US-6158132-\$ or US-6181658-\$). did. or (US-6220099-\$ or US-6466393-\$ or US-6655015-\$ or US-6695668-\$ or US-2845710-\$ or US-3600811-\$ or US-3816002-\$ or US-5404226-\$ or US-5430547-\$ or US-6791699-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/05/09 15:49 |

EAST Search History

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|-----|--------|---|------------------------------|----|-----|------------------|
| S42 | 0 | S41 and TTL | US-PGPUB; USPAT | OR | ON | 2006/05/09 15:49 |
| S43 | 4 | S41 and transistor | US-PGPUB; USPAT | OR | ON | 2006/05/09 15:53 |
| S44 | 1 | ("6963064").PN. | US-PGPUB; USPAT | OR | OFF | 2006/05/11 10:53 |
| S45 | 14 | ("3562726" "4964727" "4977316" "5013910" "5069547" "5237391" "5332895" "5438193" "6084234" "6160499" "6175109" "6518893" "6727493").PN. OR ("6963064"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/11 13:13 |
| S46 | 0 | 2003/0230708 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/11 13:13 |
| S47 | 1 | "20030230708" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/11 13:13 |
| S48 | 343066 | encoder strip | DERWENT | OR | ON | 2006/05/11 16:47 |
| S49 | 341 | encoder AND strip | DERWENT | OR | ON | 2006/05/11 16:47 |
| S53 | 1 | ("3055113").PN. | US-PGPUB; USPAT | OR | OFF | 2006/05/12 11:07 |